

Web Images Videos Maps News Shopping Gmail more ▾

Search settings | Sign in



directional radiation ratio of total counts

Search

Advance

Web Show options...

Results 1 - 10 of about 588,000

### **Directional radiation** detector and imager - US Patent 5665970 ...

It is often desirable to determine the **direction** of a **radiation** source, e.g., .... The **ratio counts** for each element relative to those for the lowest Z material ... from the back emitter produce the effective number of **total counts**. ...

[www.patentstorm.us/patents/5665970/description.html](http://www.patentstorm.us/patents/5665970/description.html) - Similar

### Neutron/gamma ray survey instrument with **directional** gamma ray ...

**Directional radiation** response capabilities are typically obtained with **radiation** .... only the **ratio** R. The situation is resolved by using the **total** gamma ray **count** ... To summarize, a first **total count** rate reading is noted with the ...

[www.patentstorm.us/patents/7026627/description.html](http://www.patentstorm.us/patents/7026627/description.html) - Similar

Show more results from [www.patentstorm.us](http://www.patentstorm.us)

### AN UP-DOWN COUNTER FOR BACKGROUND COMPENSATION - Patent 3666953

An alarm is activated if the contamination to background **ratio** exceeds the minimum allowable. ... An alarm or signal is activated if the **total** of background and ... The up-down counter can be any suitable two **directional** digital counter. ... In employing the present invention, the background **radiation count** ...

[www.freepatentsonline.com/3666953.html](http://www.freepatentsonline.com/3666953.html) - Similar

by JW Lawrence - 1972 - All 4 versions

### Methods of **directional** detection of gamma radiation

The distinctive features of a **directional radiation** counter are best shown by a ... improved signal-to-background **ratio**. In fact, the root-mean-square .... ential counting unit, which are determined by the **total** error in both channels: ... In the compensating channel, the number of **counts** per second is given by  $n_2$  ...

[www.springerlink.com/index/P544448123RR63P1W.pdf](http://www.springerlink.com/index/P544448123RR63P1W.pdf) - Similar

by VP Bovin - 1961 - Related articles

### The **ratio** of K characteristic to **total radiation** emitted from a ...

within the analyser channel, while the **total** maximum **count** rate was .... **Ratio** of characteristic **radiation** in pass band to **total radiation** in ... Further measurements were made with the x-ray tube tilted 20° in either **direction** to vary ...

[www.lop.org/EJ/article/0022-3727/1/9/301/jdv1i9p1093.pdf](http://www.lop.org/EJ/article/0022-3727/1/9/301/jdv1i9p1093.pdf) - Similar

by P TOTHILL - Cited by 3 - Related articles - All 5 versions

### [PDF] BROOKHAUSEN An 8-element fast-neutron double-scatter **directional** ...

File Format: PDF/Adobe Acrobat - View as HTML

Presented at Penetrating **Radiation** Systems and Applications VI1 ... scattering angle of each incident neutron is calculated from the **ratio** of the energy .... array, the **total count** rate is 900 cps, so the net signal is approximately ...

[www.osti.gov/bridge/servlets/purl/15020061..15020061.PDF](http://www.osti.gov/bridge/servlets/purl/15020061..15020061.PDF) - Similar

by PE VANIER - 2005 - Cited by 7 - Related articles - All 5 versions

### Automated Sequential Search for Weak **Radiation** Sources

against the cost of moving along each particular **direction**. .... For the probability **ratio**  $k_k$  in location k, the condition  $k_k \leq$  .... **Radiation** measurements. Fig. 5. Time vs **Total Counts** obtained at the end of each sampling period. ...

[doi.ieeecomputersociety.org/10.1109/MED.2006.328866](http://doi.ieeecomputersociety.org/10.1109/MED.2006.328866) - Similar

by A Kumar - Cited by 4 - Related articles

### Practical nuclear medicine - Google Books Result

by Peter F. Sharp, H. G. Gemmell, Alison D. Murray - 2005 - Science - 382 pages

The sensitivity for a particular slice is calculated as the **ratio of total** sensitivity to the fraction of **total counts** contained in that slice when the ...

[books.google.com/books?isbn=185233875X...](https://books.google.com/books?isbn=185233875X...)

On the **radiation** damage effects in semiconductors beyond the end ...

10  $\mu\text{m}$  below the surface of both targets in the channeling **direction** (with the ... The z-axis corresponds to the **ratio of total** integrated **counts** of the ...

[linkinghub.elsevier.com/retrieve/pii/S0168583X05010621](http://linkinghub.elsevier.com/retrieve/pii/S0168583X05010621) - Similar

by M Kokkoris - 2005 - Related articles

### Radiation Protection Training Manual and Study Guide

The channels **ratio** method of determining counter efficiency is based on the fact that the ....

**radiation** are relatively low because the Cerenkov light is highly **directional**. ... In 10 minutes, the background yields 250 **total counts**. ...

[www.des.umd.edu/rs/material/tmsg/rs4.html](http://www.des.umd.edu/rs/material/tmsg/rs4.html) - Cached - Similar

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#)

[Next](#)

---

**directional radiation ratio of total counts**

[Search within results](#) - [Language Tools](#) - [Search Help](#) - [Dissatisfied? Help us im](#)

---

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [Priva](#)